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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,402	12/28/2000	Michael Wayne Nelson	CSCO-85861	9515

7590 07/02/2004

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EXAMINER

VU, KIEUD

ART UNIT

PAPER NUMBER

2173

DATE MAILED: 07/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/752,402	NELSON ET AL.
	Examiner	Art Unit
	Kieu D Vu	2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) Responsive to communication(s) filed on 26 April 2004.

2a) This action is **FINAL**.                            2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) Claim(s) 1-44 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 1-44 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

- Certified copies of the priority documents have been received.
- Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
- Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

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**Attachment(s)**

1) Notice of References Cited (PTO-892)  
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) Notice of Informal Patent Application (PTO-152)  
6) Other: \_\_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-2, 4-5, 11-13, 15-16, 22-24, 26-27, 33-35, 37-38, and 44 rejected under 35 U.S.C. 102(e) as being anticipated by Alpert et al ("Alpert", USP6405226)

Regarding claims 1, 12, 23, and 34, Alpert teaches steps for displaying content (content displayed in the left area of 300 in Fig. 3), displaying an indication of a state of user's validation of said content (evaluator indicates comment about the document) wherein said state of a user's validation of said content corresponds to content reviewed by user with a positive validation ("well put" in Fig. 2; col 5, lines 8-20).

Regarding claims 2, 4-5, 13, 15-16, 24, 26-27, 35, and 37-38, Alpert teaches the receiving user submitted comments, validation, or validation of comment to said content, said submissions affecting said indicated state of validation of said content (negative or positive comment changes state of validation; col 5, lines 14-20).

Regarding claims 11, 22, 33, and 44, Alpert teaches the content is pertaining to technical information (Redesign the Waterfront; see Fig. 3).

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 3, 6, 8-10, 14, 17, 19-21, 25, 28, 30-32, 36, 39, and 41-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Alpert and Salas et al ("Salas", USP6233600)

Regarding claims 3, 6, 14, 17, 25, 28, 36 and 39, Alpert does not teach the corrections to said content and said correction of content affecting said validation of said content (col 6, lines 34-41). However, the feature of editing document content is known in the art as taught by Salas. Salas teaches a collaborative work environment which comprises editing documents of a project (col 2, lines 4-11). It would have been obvious to one of ordinary skill in the art, having the teaching of Alpert and Salas before him at the time the invention was made, to modify the interface method taught by Alpert to include editing document taught by Salas with the motivation being to enable the user to correct unsatisfied work.

Regarding claims 9-10, 20-21, 31-32, and 42-43, Alpert does not teach that the content is new content or an addition to previously submitted content. However, the feature of submitting new or added content for being reviewed is known in the art as taught by Salas. Salas teaches a collaborative work environment which comprises submitting new or added content for being reviewed (col 2, lines 4-11). It would have

been obvious to one of ordinary skill in the art, having the teaching of Alpert and Salas before him at the time the invention was made, to modify the interface method taught by Alpert to include submitting new or added content for being reviewed taught by Salas so that the user can either submit new document or edited document for being reviewed.

Regarding claims 8, 19, 30, 41, Alpert teaches fields for displaying categories and sub-topics related to said content (see Fig. 2 for categories and sub-topics of the document). Alpert does not teach that the content is displayed on a web page. However, the feature of submitting document on a web page for being reviewed is known in the art as taught by Salas. Salas teaches a collaborative work environment which comprises uploading files to a common area associated with a Web page (col 2, lines 4-11). It would have been obvious to one of ordinary skill in the art, having the teaching of Alpert and Salas before him at the time the invention was made, to modify the interface method taught by Alpert to include uploading files to a common area associated with a Web page taught by Salas with the motivation being to enable a group of user to easily share work and files via Internet collaborative environment.

4. Claims 7, 18, 29, and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Alpert and Jancke et al ("Jancke", USP5764913)

Regarding claims 7, 18, 29, and 40, Alpert does not teach using traffic light icon to reflect the state of the validation. However, the use of traffic light icon to show the state of operation of an object is known in the art as taught by Jancke. Specifically, Jancke teaches a computer network monitoring system which comprises the use of green, yellow, and red lights to indicate the operational state of the system (Fig. 4, col 3,

lines 17-36). It would have been obvious to one of ordinary skill in the art, having the teaching of Alpert and Jancke before him at the time the invention was made, to modify the interface method taught by Alpert to include the light system taught by Jancke with the motivation being to enable the system to visually indicate the state of the validation.

5. Response to Applicant's argument filed 04/26/04.

Applicant's arguments regarding Schloss reference is now moot since Schloss reference is no longer used in this rejection.

In response to Applicant's argument "Jancke et al. does not overcome the shortcomings..." and "[n]owhere in the Jancke et al. reference is there taught or suggest a system or method for user review and validation content...", it is noted that this argument attaches references individually. Jancke uses traffic light to reflect the state of content. Jancke is used to teach the traffic light icon that Alpert lacks as presented above. Jancke is not used for user review and validation of content.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu whose telephone number is (703-605-1232). The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached on (703- 308-3116).

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703)-746-9306

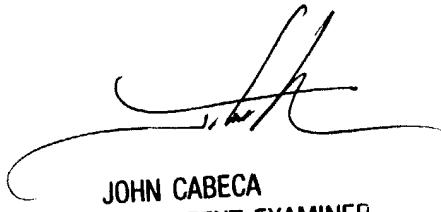
and / or:

(703)-746-5639 (use this FAX #, only after approval by Examiner, for  
"INFORMAL" or "DRAFT" communication. Examiners may request that a formal  
paper / amendment be faxed directly to them on occasions)

Any inquiry of a general nature or relating to the status of this application or  
proceeding should be directed to the receptionist whose telephone number is (703-305-  
3900).

Kieu D. Vu

06/22/04



JOHN CABECA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100